

ClaimsWhat is claimed is:

1 1. In a World Wide Web (Web) communication network with  
2 user access through a plurality of data processor  
3 controlled user interactive receiving display stations, a  
4 system for buying products offered from Web sites  
5 comprising:

6 means at a receiving display station for displaying  
7 a Web page accessed from a Web site;

8 means for selecting a product offered for sale from  
9 said Web page;

10 means for storing at said receiving station, a set  
11 of predetermined search queries respectively to each of a  
12 set of Web database sites for data related to attributes  
13 of a selected product; and

14 means responsive to a selection of a product for  
15 sending said search queries to said Web database sites to  
16 thereby provide a purchase profile of the product.

1 2. The Web system for buying products of claim 1 wherein  
2 said means for sending said search queries are  
3 automatically responsive to said selection of said  
4 product.

1 3. The Web system for buying products of claim 1 wherein  
2 one of said search queries is sent to a database Web site  
3 providing data on the quality of the Web sites offering  
4 products.

1109944-0001

1 4. The Web system for buying products of claim 1 wherein  
2 one of said search queries is sent to a database Web site  
3 providing data on the quality of the selected product.

1 5. The Web system for buying products of claim 1 wherein  
2 one of said search queries is sent to a database Web site  
3 providing data on the comparative price of the selected  
4 product at a plurality of Web sites offering the product.

1 6. The Web system for buying products of claim 1 further  
2 comprising:

3 Web browsing means at said receiving display station  
4 including:

5 said means for displaying a Web page accessed from a  
6 Web site;

7 said means for selecting a product offered for sale  
8 from said Web page;

9 said means for storing a set of predetermined search  
10 queries respectively to each of a set of Web database  
11 sites for data related to attributes of a selected  
12 product; and

13 said means responsive to a selection of a product  
14 for sending said search queries to said Web database  
15 sites.

099943-070604

1 7. In a Web communication network with user access  
2 through a plurality of data processor controlled user  
3 interactive receiving display stations, a method for  
4 buying products offered from a plurality of Web sites  
5 comprising:

6 displaying a Web page accessed from a Web site at a  
7 receiving display station;

8 selecting a product offered for sale from said Web  
9 page;

10 storing at said receiving station, a set of  
11 predetermined search queries respectively to each of a  
12 set of Web database sites for data related to attributes  
13 of a selected product; and

14 sending said search queries to said Web database  
15 sites responsive to a selection of a product to thereby  
16 form a purchase profile of the product.

1 8. The method for buying products of claim 7 wherein  
2 said step of sending said search queries is automatically  
3 responsive to said selection of said product.

1 9. The method for buying products of claim 7 wherein one  
2 of said search queries is sent to a database Web site  
3 providing data on the quality of the Web sites offering  
4 products.

1 10. The method for buying products of claim 7 wherein  
2 one of said search queries is sent to a database Web site  
3 providing data on the quality of the selected product.

2025 RELEASE UNDER E.O. 14176

12. The method for buying products of claim 7 further comprising:

- a Web browsing process at said receiving display station including:
  - said step of displaying a Web page accessed from a Web site;
  - said step of selecting a product offered for sale from said Web page;
  - said step of storing a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected products; and
  - said step of sending said search queries to said Web database sites responsive to a selection of a product.

1 13. A computer program having code recorded on a  
2 computer readable medium for buying products offered from  
3 a plurality of Web sites in a Web communication network  
4 with user access via a plurality of data processor  
5 controlled interactive receiving display stations, said  
6 program comprising:

7 means at a receiving display station for displaying  
8 a Web page accessed from a Web site;

9 means for selecting a product offered for sale from  
10 said Web page;

11 means for storing at said receiving station, a set  
12 of predetermined search queries respectively to each of a  
13 set of Web database sites for data related to attributes  
14 of a selected product; and

15 means responsive to a selection of a product for  
16 sending said search queries to said Web database sites to  
17 thereby form purchase profile of the product.

1 14. The computer program of claim 13 wherein said means  
2 for sending said search queries are automatically  
3 responsive to said selection of said product.

1 15. The computer program of claim 13 wherein one of said  
2 search queries is sent to a database Web site providing  
3 data on the quality of the Web sites offering products.

1 16. The computer program of claim 13 wherein one of said  
2 search queries is sent to a database Web site providing  
3 data on the quality of the selected product.

1 17. The computer program of claim 13 wherein one of said  
2 search queries is sent to a database Web site providing  
3 data on the comparative price of the selected product at  
4 a plurality of Web sites offering the product.

1 18. The computer program of claim 13 further comprising:  
2 a Web browser program at said receiving display  
3 station including:

4 said means for displaying a Web page accessed from a  
5 Web site;

6 said means for selecting a product offered for sale  
7 from said Web page;

8 said means for storing a set of predetermined search  
9 queries respectively to each of a set of Web database  
10 sites for data related to attributes of a selected  
11 product; and

12 said means responsive to a selection of a product  
13 for sending said search queries to said Web database  
14 sites.

1 19. The computer program of claim 18 wherein said Web  
2 browser program further includes a plug-in program  
3 including:

4 said means for storing a set of predetermined search  
5 queries respectively to each of a set of Web database  
6 sites for data related to attributes of a selected  
7 product; and

8 said means responsive to a selection of a product  
9 for sending said search queries to said Web database  
10 sites.

2025 RELEASE UNDER E.O. 14176

- 1 20. The computer program of claim 19 further including:
- 2 means for adding or deleting predetermined search
- 3 queries to said set of queries; and
- 4 means for adding or deleting Web database sites to
- 5 said set of Web database sites.

2001-03-30 10:00:00